

REMARKS

Claims 1-4 and 6-10 are pending in the present application. Claims 1 and 2 have been amended. Claim 5 has been canceled.

Drawings

Enclosed is one (1) drawing Annotated Sheet, wherein depleted Si channel 25 is denoted, as described on page 7, lines 14-18 of the application. Also enclosed is one (1) drawing Replacement Sheet incorporating the drawing correction. Also enclosed is a copy of the dated, stamped postcard receipt, provided as evidence that the above noted drawing Annotated Sheet and drawing Replacement Sheet have been received by the U.S. Patent Office. **The Examiner is respectfully requested to acknowledge receipt and acceptance of the drawing Replacement Sheet.**

The Examiner is also respectfully requested to acknowledge that the objection to the drawings under 37 C.F.R. 1.83(a) as presented in the Amendment dated December 22, 2004, has been withdrawn.

Claim Rejections-35 U.S.C. 102

Claims 1, 3 and 4 have been rejected under 35 U.S.C. 102(b) as being anticipated by the Numata et al. reference (U.S. Patent No. 6,043,536).

Allowable Subject Matter

Applicants respectfully note the Examiner's acknowledgment that claims 6-10 are allowed.

Applicants also respectfully note the Examiner's acknowledgment that claims 2 and 5 have been objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form. Although Applicants do not necessarily concede that the above noted prior art rejection is proper, claim 1 has been amended to include the features of dependent claim 5, and claim 2 has been amended to be in independent form, merely to advance prosecution of this application. The Examiner is respectfully requested to acknowledge that claims 1-4 are allowed.

Conclusion

The Examiner is respectfully requested to reconsider and withdraw the corresponding rejection, and to pass the claims of the present application to issue, for at least the above reasons.

In the event that there are any outstanding matters remaining in the present application, please contact Andrew J. Telesz, Jr. (Reg. No. 33,581) at (571) 283-0720 in the Washington, D.C. area, to discuss these matters.

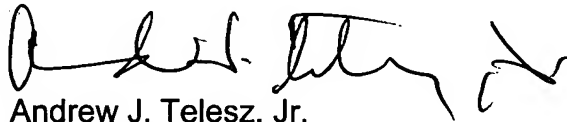
Pursuant to the provisions of 37 C.F.R. 1.17 and 1.136(a), the Applicants hereby petition for an extension of two (2) months to November 7, 2005, for the period in which to file a response to the outstanding Office Action. The required fee of \$450.00 should

be charged to Deposit Account No. 50-0238.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment for any additional fees that may be required, or credit any overpayment, to Deposit Account No. 50-0238.

Respectfully submitted,

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Enclosures: One (1) drawing Annotated Sheet
One (1) drawing Replacement Sheet
Copy of dated, stamped postcard receipt

FIG. 1I

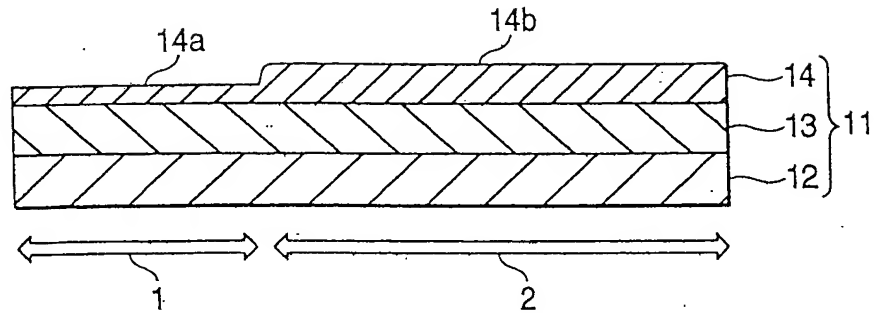


FIG. 1J

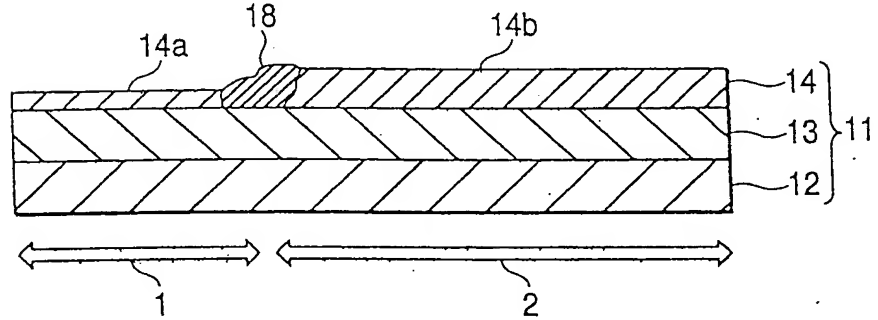


FIG. 1K

